

Product datasheet for **RC210654A1V**

Human RPL27 (NM_000988) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human RPL27 (NM_000988) AAV Particle

Tag: Myc-DDK

Symbol: RPL27

Synonyms: DBA16; L27

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC210654 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCAAGTTCATGAAACCTGGGAAGGTGGTGTCTGCTGGCTGGACGCTACTCCGGACGCAAAGCTG
TCATCGTGAAGAACATTGATGATGGCACCTCAGATCGCCCTACAGCCATGCTCTGGTGGCTGGAATTGA
CCGCTACCCCCGCAAAGTGACAGCTGCCATGGGCAAGAAGAAGATCGCCAAGAGATCAAAGATAAAATCT
TTGTGAAAGTGTATAACTACAATCACCTAATGCCACAAGGTACTCTGTGGATATCCCCTTGACAAAA
CTGTCGTCAATAAGGATGTCTTCAGAGATCCTGCTCTTAAACGCAAGGCCGACGGGAGGCCAAGGTCAA
GTTTGAAGAGAGATACAAGACAGGCAAGAACAAGTGTTCTTCCAGAACTGCGGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210654 protein sequence
Red=Cloning site Green=Tags(s)

MGKFMKPGKVVLVLAGRYSGRKAVIVKNIDDGTSRDPYSHALVAGIDRYPRKVTAA MGKKKIAKRSKIKS
FVKVYNYNHLMPTRYSDIPLDKTVVNKDVFRDPALKRKARREAKVKFEERYKTGKNKWFQKLRF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_000988



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| | |
|----------------------|---|
| ORF Size: | 408 bp |
| Buffer: | PBS with 0.001% Pluronic F68 |
| Stability: | AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus. |
| RefSeq: | <u>NM_000988.3</u> |
| RefSeq Size: | 514 bp |
| RefSeq ORF: | 411 bp |
| Locus ID: | 6155 |
| UniProt ID: | <u>P61353</u> |
| Cytogenetics: | 17q21.31 |
| MW: | 15.8 kDa |